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## AFRL purchases high performance computer cluster

by *Fran Crumb, Information Directorate*

ROME, N.Y. — The Air Force Research Laboratory's Information Directorate has purchased a \$1 million Heterogeneous High Performance Computer Cluster from High Performance Technologies of Arlington, Va.

"The new computer will enhance the directorate's High Performance Computing Facility, by marrying the benefits of beowulf cluster computing with the reconfigurability of Field Programmable Gate Arrays," said Virginia Ross, program manager in the Information Technology Division. "The facility is funded by the Department of Defense High Performance Computer Modernization Program (HPCMP) and supports the entire defense community."

The HPCMP (<http://hpcmo.hpc.mil>) is investing \$1.237 billion through the year 2003 to provide world-class HPC technology for the enhancement of U.S. military advantage across the battlespace.

The Information Directorate's High Performance Computing Facility is located at the AFRL Rome Research Site. Its mission is to support the research and development efforts of all components of the Department of Defense by providing interactive remote and local access to hardware, software, and user services. Special attention is given to applications and missions supporting command and control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR). @